

IN THE CLAIMS:

Please amend Claim 1 and add new Claims 17-20, as follows:

1. (Currently amended) A module for operable interconnection within an electrical system, the module comprising:

(a) a housing defining an exterior and a sealed interior ~~precluding non-destructive access to the interior~~, the housing exterior including (i) a male power input receptacle having a plurality of blades, the blades being recessed relative to an adjacent portion of the housing, (ii) a female power output receptacle electrically interconnected ~~in parallel~~ with the male power input receptacle, and (iii) a female load receptacle electrically interconnected to the male power input receptacle and that receives a load to be powered by power input to the module via the male power input receptacle, the male power input receptacle being adapted to receive a female connector configured to be substantially the same as the female power output receptacle and the female power output receptacle being adapted to receive a male connector configured to be substantially the same as the male power input receptacle.

2. (Original) The module of Claim 1, further comprising a user actuated switch, the switch operably interconnected to the load receptacle within the sealed interior to selectively electrically communicate the power input receptacle to the load receptacle.

3. (Original) The module of Claim 1, wherein the plurality of blades includes three blades, each blade having a terminal ending recessed relative to the adjacent portion of the housing.

4. (Original) The module of Claim 1, wherein the housing includes an integral projecting flange, the flange including at least one fastening aperture.

5. (Withdrawn) A module for operable interconnection within an electrical system, the module comprising:

(a) a housing defining an exterior and a sealed interior precluding non-destructive access to the interior, the housing exterior including a male power input receptacle having a plurality of blades, the blades being recessed from an adjacent portion of the exterior, and a relay within the interior, the relay being operably connected to at least one of the blades.

6. (Withdrawn) The module of Claim 5, wherein the relay is operably connected to a relay control line and a load circuit.

7. (Withdrawn) The module of Claim 5, wherein the housing includes a female parallel power receptacle and a female load receptacle.

8. (Withdrawn) A method for electrically interconnecting a load to an electrical service, comprising:

- (a) connecting a plurality of circuit breakers to the electrical service;
- (b) interconnecting an ammeter to each circuit breaker;
- (c) connecting a female receptacle to each circuit breaker;
- (d) connecting a male receptacle of a prefabricated conductor of a predetermined length to one of the female receptacles; and
- (e) connecting a female receptacle of the prefabricated conductor to a recessed male power input receptacle in a sealed module.

9. (Withdrawn) The method of Claim 8 including connecting a male end of a second prefabricated conductor of a predetermined length to a female load receptacle in the sealed control type module.

10. (Withdrawn) The method of Claim 8 including connecting the female end of the second prefabricated conductor from the load to a male connector receptacle attached to the load conductor.

11. (Withdrawn) The method of Claim 8, wherein interconnecting an ammeter to each circuit breaker includes interconnecting the ammeter to each circuit breaker in a one-to-one relationship.

12. (Withdrawn) The method of Claim 8, wherein interconnecting an ammeter to each circuit breaker includes selectively interconnecting the ammeter to one of a plurality of circuit breakers.

13. (Withdrawn) A fixed length conductor for use in a modular wiring system, the fixed length conductor comprising:

(a) an insulated elongate housing having three electrically spaced conductors extending along a length of the housing;

(b) a female receptacle connected to the elongate housing, the female receptacle including a socket and a standoff within the socket, the standoff including three electrically isolated ports, each port electrically connected to a corresponding conductor; and

(c) a male receptacle connected to a remaining end of the elongate housing, the male receptacle including a male housing sized to be at least partially received within the socket, the male housing including a cavity sized to receive the standoff, and having three electrically isolated blades within the cavity, the blades selected to cooperatively engage a corresponding port in a predetermined orientation.

14. (Withdrawn) A pull through guide for a modular electrical interconnect system, the guide comprising:

(a) a clamp body having a rounded leading end and a trailing end, the trailing end including a receptacle selected to releasably engage and retain a fixed length conductor relative to the clamp body, and the leading end including an aperture sized to receive a cross section of a flexible lead.

15. (Previously presented) The module of Claim 1, further comprising a relay within the housing and operably connected to at least one of the plurality of blades of the male power input.

16. (Previously presented) The module of Claim 15, wherein the relay is operably connected to a relay control line and a load circuit.

17. (New) A fixed length conductor adapted for use with a module according to claim 1, the fixed length conductor comprising:

an insulated elongate housing having three electrically spaced conductors extending along a length of the housing; and

on an end of the elongate housing, one of the female connector substantially the same as the female output power receptacle and the male connector substantially the same as the male power input receptacle.

18. (New) The fixed length conductor according to claim 17, wherein the fixed length conductor has a predetermined length between the female receptacle and the male receptacle.

19. (New) The fixed length conductor according to claim 17, wherein the female connector is disposed on a first end of the elongate housing and the male connector is disposed on the second end of the elongate housing.

20. (New) A modular wiring system comprising:

at least one module according to claim 1;

at least one fixed length conductor comprising an insulated elongate housing having spaced electrical conductors extending along a length of the housing and, on opposite ends of the elongate housing, the female connector substantially the same as the female output power receptacle and the male connector substantially the same as the male power input receptacle; and

a circuit breaker panel receiving power from an electric service provider, the circuit breaker panel comprising at least one source female output power receptacle configured substantially the same as the female output power receptacle of the module,

wherein the male connector of the fixed length conductor is operably interconnected with one of the at least one source female power output receptacle to convey electricity from the circuit breaker panel, and wherein the female connector is operably interconnected with the male power input receptacle to provide the electricity conveyed from the circuit breaker panel to the module.